

Putting Rice Straw Waste To Good Use:An International Seminar On Sustainable Rice Straw Management

15 October 2018, 1430-1600H and 1630-1800H

Orchid Rm4202, Sands Expo and Convention Centre, Singapore

This event will showcase the key outcomes of the sustainable rice straw management research projects and scalable technology interventions in Cambodia, Vietnam, and the Philippines through the BMZ-funded project “Scalable straw management options for improved farmer livelihoods, sustainability, and low environmental footprint in rice-based production systems.”

The seminar aims to showcase research milestones and key outcomes of the project initiative that will aid the participants present in developing and conceptualizing long term solutions towards creating environmentally sustainable solutions for rice systems by minimizing and mitigating the hazardous effect of rice straw burning in Asia.

Objectives

- 1) To present the science-based recommended best management practices on sustainable rice straw management in Cambodia, Vietnam, and the Philippines and gain insights from it to address rice straw management-related issues
- 2) To facilitate discussion among participants who are key stakeholders and policy influencers generating immediate actionable steps for in-country sustainable rice straw management strategies

Tentative Program

October 15, 2:30-4:00 PM

2:30-2:35	Introduction	
2:35-2:55	Setting the scene: The importance of sustainable rice straw management and options	Martin Gummert

2:55-3:10	UAV remote sensing and crop modeling for in field biomass estimate	Ando Mariot Radanielson, IRRI
3:10-3:25	Upgrading rice straw value chains: Evidence from Vietnam, Cambodia and the Philippines	Matty Demont
3:25-3:40	Life-cycle assessment to identify best rice straw management practices	Nguyen Van Hung, IRRI
3:40-3:50	Decision-making tree of rice straw management	Nguyen Van Hung, IRRI
3:50-4:00	Discussion	

October 15, 4:30- 6:00 PM

4:30-4:45	Vietnam: rice straw utilization for mechanized collection, compacting, mushroom, composting, and cattle feed	Nguyen Thanh Nghie and Nguyen Van Hieu
4:45 -5:00	Cambodia: mechanized collection and mushroom production using rice straw	Meas Pyseth
5:00-5:15	The Philippines' initiatives on straw management	Caesar Joventino M. Tado
5:15-5:30	Rice straw management and climate change	Bjoern Ole Sander
5:30-5:45	Farmers' perceptions of rice straw management options	Melanie Connor
5:45-6:00	Discussion and closing	